

AMENDMENTS TO THE SPECIFICATION

Applicants present the replacement paragraphs below indicating the changes with insertions indicated by underlining and deletions indicated by strikeouts.

Please replace the paragraph beginning at page 2, line 6 with the amended paragraph as follows:

More particularly the invention provides a method of assessing the cognitive aptitude of a subject to a predetermined task, the method including the steps of:

- (i) simultaneously presenting to the subject one of a group of cognitive tasks and a visual flicker;
- (ii) detecting brain response signals from the subject during presentation of said ~~group of cognitive tasks~~ task and visual flicker;
- (iii) calculating amplitude, phase and/or coherence of SSVEP responses elicited by the visual flicker from said brain response signals; and
- (iv) comparing said SSVEP responses to known SSVEP responses obtained from individuals with high and/or low aptitudes to said predetermined task in order to assess the subject's aptitude for said predetermined task.

Please replace the paragraph beginning at page 2, line 17 with the amended paragraph as follows:

The invention also provides an apparatus for assessing the cognitive aptitude of a subject to a predetermined task, the apparatus including:

- (i) means for simultaneously presenting to the subject one of a group of cognitive tasks and a visual flicker;
- (ii) means for detecting brain response signals from the subject during presentation of said ~~group of cognitive tasks~~ task and visual flicker;

(iii) means for calculating amplitude, phase and/or coherence of SSVEP responses elicited by the visual flicker from said brain response signals; and

(iv) means for comparing said SSVEP responses to known SSVEP responses obtained from individuals with high and/or low aptitudes to said predetermined task in order to assess the subject's aptitude for said predetermined task.